

Converting Colors

HunterLab(37.6366, -9.3474,
4.5911)

Have a look what the booklet for
HunterLab(37.6366, -9.3474, 4.5911)
contains.

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Color

**HunterLab(37.6518, -9.2479,
4.4507)**

Conversions

Conversions Part 1

Format	Color
Hex	596E63
RGB	89, 110, 99
RGB Percent	35%, 43%, 39%
CMY	0.6510, 0.5686, 0.6118
CMYK	0.19, 0.00, 0.10, 0.57
HSL	149°, 11%, 39%
HSV	149°, 19%, 43%
XYZ	11.9479, 14.1766, 13.9110
YIQ	102.4670, -8.9850, -7.8730

Conversions

Conversions Part 2

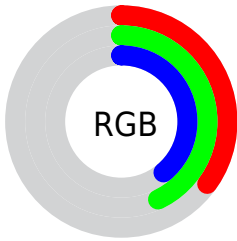
Format	Color
R_{YB}	89, 103, 110
Decimal	5860963
CIE _{Lab}	44.49, -10.24, 3.55
CIE _{LCh}	44, 10.842, 160.863
Yxy	14.1772, 0.2984, 0.3541
Android (android.graphics.Color)	4284051043 (0xFF596E63)
YUV	102.4670, -1.7092, -11.8106
Hunter-Lab	37.6518, -9.2479, 4.4507

Details

The HunterLab color $[37.6518, -9.2479, 4.4507]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.7346, 6.0663, -0.2979]$, and the grayscale version is $[36.6366, -1.9548, 1.9905]$.

A 20% lighter version of the original color is $[57.9065, -11.7178, 5.9330]$, and $[20.5326, -6.7090, 2.8087]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8330, -12.5815, 5.7169]$, and if you desaturate by 10%, it is $[38.5705, -5.6258, 3.2225]$.

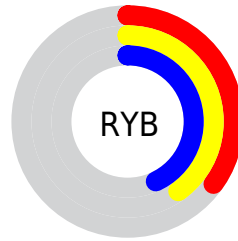
Distribution



Red (35%)

Green (43%)

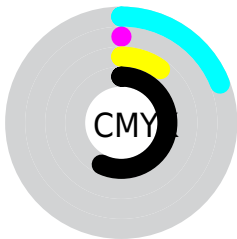
Blue (39%)



Red (35%)

Yellow (40%)

Blue (43%)

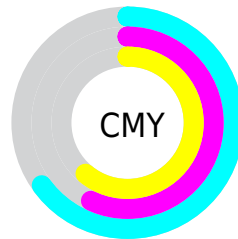


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6518, -9.2479, 4.4507 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 37.6518, -9.2479, 4.4507 by changing the saturation by 10% instead.

■ 37.6518, -9.2479,
4.4507

■ 37.6518, -9.2479,
4.4507

147.7600,
-19.5819, 11.9098

■ 28.7124, -8.0938,
3.7421

■ 57.7954, -11.5186,
5.9402

■ 20.6191, -6.9069,
3.0540

■ 68.8945, -12.6493,
6.7213

■ 13.4730, -5.6592,
2.3812

■ 80.6252, -13.7835,
7.5269

■ 7.0471, -6.7102,
2.4743

■ 92.9552, -14.9239,
8.3567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8565,
-16.0726, 9.2102

0.0000, NaN, NaN

119.3050,

0.0000, NaN, NaN

-17.2311, 10.0873

0.0000, NaN, NaN

133.2792,
-18.4006, 10.9873

■ 37.6518, -9.2479,
4.4507

■ 37.6518, -9.2479,
4.4507

■ 36.8330, -12.5815,
5.7169

■ 38.5705, -5.6258,
3.2225

■ 36.1132, -15.5951,
7.0082

■ 39.5845, -1.7447,
2.0402

■ 35.4937, -18.2645,
8.3121

■ 40.6913, 2.3625,
0.9116

■ 34.9734, -20.5706,
9.6140

■ 41.8874, 6.6645,
-0.1579

■ 34.5501, -22.5032,
10.8986

■ 43.1689, 11.1317,
-1.1649

■ 34.2193, -24.0624,
12.1498

■ 44.5316, 15.7370,
-2.1073

■ 33.9748, -25.2607,
13.3518

■ 45.9714, 20.4562,
-2.9847

■ 33.7861, -26.2161,
14.4702

■ 47.4840, 25.2682,
-3.7975

■ 33.7694, -26.3001,
14.5655

■ 49.0654, 30.1547,
-4.5473

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



37.6526, -7.0848, 7.3443



37.6518, -9.2479, 4.4507



37.6526, -9.5228, 0.5925

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37.6526, -9.2486, 4.4512



37.6526, -0.4972, -6.1823



37.6526, 4.2079, 6.6800

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



37.6518, -9.2479, 4.4507



33.7346, 6.0663, -0.2979

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



37.6526, 6.1401, 3.4506



37.6518, -9.2479, 4.4507



37.6526, 3.3465, -4.1469

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37.6526, -9.2486, 4.4512



37.6526, -4.5884, -5.8396



37.6526, 5.8181, -0.5216



37.6526, 0.6375, 8.5316

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



37.6518, -9.2479, 4.4507



37.6526, -8.6111, -2.0508



37.6526, 5.8181, -0.5216



37.6526, 5.0774, 5.7350

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



37.6526, -9.2486, 4.4512



51.4940, -5.9809, 3.8043



38.2028, -7.7145, 8.7369



24.8128, -2.9920, 1.8685



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.6526, -9.2486, 4.4512



49.3893, -14.3031, 6.6518



37.9301, -7.6807, 0.4888



19.4608, -2.8244, 1.6213



37.0040, -28.8746, 16.0801



82.4854, -65.0933, 37.4180

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



33.7346, 6.0663, -0.2979



43.0124, 10.6556, -1.0627



33.4562, 4.6003, 3.6722



18.5148, 0.8668, 0.4717



20.8298, 37.3830, 0.1942



46.3014, 82.7487, 3.1271

Previews

White Background



This preview shows how the HunterLab color 37.6518, -9.2479, 4.4507 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.6518, -9.2479, 4.4507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

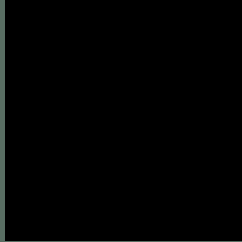
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

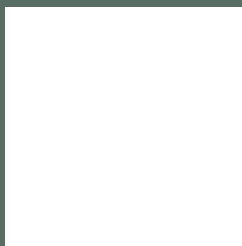
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.6518, -9.2479, 4.4507 Background



This preview shows how black text looks on a background with the HunterLab color 37.6518, -9.2479, 4.4507.



This preview shows how white text looks on a background with the HunterLab color 37.6518, -9.2479, 4.4507.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

37.6518, -9.2479, 4.4507

Protanopia

37.6814, -2.1360, 5.7693

Deuteranopia

37.4551, 2.7879, 3.6392



Tritanopia

37.7643, -4.9780, -2.7581

Trichromacy



Original Color

37.6518, -9.2479, 4.4507

Protanomaly

37.6872, -4.8779, 5.3454

Deuteranomaly

37.3451, -1.7164, 3.8404

Tritanomaly

37.7984, -6.6566, 0.0352

Monochromacy



Original Color

37.6518, -9.2479, 4.4507

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.8566, -4.7824, 2.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6518, -9.2479, 4.4507 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(89, 110, 99)` looks like.

```
.text, #text, p{  
    color:rgb(89, 110, 99)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(89, 110, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 110, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6518, -9.2479, 4.4507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 110, 99) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(89, 110, 99) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(89, 110, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 110, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 110, 99);  
box-shadow:4px 4px 4px 4px rgb(89, 110,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6518, -9.2479, 4.4507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 110, 99) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(89, 110,  
99) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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